

ABSTRACT OF THE DISCLOSURE

An X-Y robot having a structure that linearly deforms along an X-axis direction and a Y-axis direction, a camera reference mark, and a control unit are provided. The X-Y robot causes no displacement of warp or the like and linearly deforms along only the X-axis direction and the Y-axis direction even if heat takes effect due to continuous operation. Therefore, if the amount of expansion and contraction of the X-Y robot due to heat is obtained by picking-up an image of the camera reference mark by a board recognition camera and the component placing position is corrected on the basis of the amount of expansion and contraction, then an electronic component can be mounted in a prescribed position or almost in the prescribed position.